

AJA Colorbox Release Notes - v1.0.1

Firmware for Colorbox

Introduction

ColorBox v1.0.1 is a maintenance release. It is highly recommended that you update firmware to avoid any potential issues.

Be sure to consult the user manual for detailed information about features and configuration guidelines. The most current documentation can always be found on the [ColorBox Support Page](#).

Fixes, Changes and Improvements in v1.0.1

- Improves handling of source signal changes during Frame Grab processing requests from 3rd parties.

Features in v1.0

- Independent selection of video and audio sources.
- 12G-SDI in/out for 4K/UltraHD 60p 10-bit YCbCr 4:2:2 or 30p 12-bit RGB 4:4:4.
- HDMI 2.0 out for 4K/UltraHD 60p 10-bit YCbCr 4:2:2 or 30p 12-bit RGB 4:4:4.
- Ultra low latency, less than ½ a video line.
- Five Color Processing Pipelines including licensable options ORION-CONVERT and BBC HLG LUTs.
- Web user interface with Video Preview.
- 4K/UltraHD Frame Capture and Recall.
- Test Pattern Generator up to 4K/UltraHD.
- Overlay information on output.
- Preset Management, 10 per Pipeline plus Startup Preset.
- ANC metadata pass-through.
- Compact size: Weighs 1 lb. each, four units fit in 1RU.

- 3rd party integrations for real-time control with Pomfort, Assimilate, SKAARHOJ, and CyanView.

Technical Support

AJA Technical Support is free and available to help you answer questions or resolve issues with any of your AJA products.

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